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(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHNL021417	FOR FURTHER see Notification (Form PCT/ISA/2	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 03/06014	08/12/2003	14/12/2002
Applicant  KONINKLIJKE PHILIPS ELECTE	RONICS N.V.	
according to Afficie 10. A copy is being the		hority and is transmitted to the applicant
	of a total of sheets. a copy of each prior art document cited in this	report.
Basis of the report     With regard to the language, the language in which it was filed, unli	international search was carried out on the ba ess otherwise indicated under this item.	sis of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of t	he international application furnished to this
With regard to any nucleotide an was carried out on the basis of the contained in the internation.	d/or amino acid sequence disclosed in the ir e sequence listing: nal application in written form. rnational application in computer readable forr	nternational application, the international search
	this Authority in written form.	
<del></del>	this Authority in computer readble form.	
international application as	sequently furnished written sequence listing d s filed has been furnished.	oes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form Is	s identical to the written sequence listing has been
	nd unsearchable (See Box I).	
3. Unity of invention is lack	king (see Box II).	
4. With regard to the title,		
the text is approved as sui	omitted by the applicant.	
X the text has been establish	ned by this Authority to read as follows:	
METHOD OF MANUFACTORIN	G A TRENCH-GATE SEMICONDUCT	OR DEVICE
5. With regard to the abstract,		
the text is approved as sub the text has been establish within one month from the	omitted by the applicant. ned, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the drawings to be public		la=1c
as suggested by the applic		None of the figures.
because the applicant falle		_
्रह्म because this ligure better o	characterizes the invention.	





internat Application No

A 21.22			PCT/IB 0:	3/06014
IPC 7	SIFICATION OF SUBJECT MATTER H01L21/336 H01L29/78 H01L29	9/423		
According	to International Patent Classification (IPC) or to both national class	sification and IPC		
B. FIELDS	SSEARCHED			
110 /	ocumentation searched (dassification system followed by classification sys			
	allon searched other than minimum documentation to the extent the			
EPO-In	data base consulted during the international search (name of data iternal, INSPEC	base and, where practical, so	earch terms used	1)
С. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the	relevant passages		Relevant to claim No.
X	WO 00 72372 A (GRABOWSKI WAYNE   RICHARD K (US)) 30 November 2000 (2000-11-30) * the whole document *	B ;WILLIAMS		10
Y	page 22, line 6 - line 28; figur	res 18A-F,		1–9
Y	EP 0 801 426 A (HARRIS CORP) 15 October 1997 (1997-10-15) column 7, line 4 - line 17; figu	ures 3A-C		1–9
		-/		
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	er documents are listed in the continuation of box C.	X Patent family mem	bers are listed in	annex.
'A' documen	egories of cited documents:  It defining the general state of the art which is not	"T" later document publishe or priority date and not cited to understand the		
'E' earlier do filing da	cument but published on crafter the International	invention  "X" document of particular r	alomboor the of-	ory underlying the
citation	t which may throw doubts on priority claim(s) or clied to establish the publication date of another or other special reason (as specified)	involve an inventive ste  "Y" document of particular re cannot be considered to	elevance; the cta	e considered to iment is taken alone imed invention
P' document	al referring to an oral disclosure, use, exhibition or sans t published prior to the international filing date but in the priority date claimed	ments, such combinations in the art.	on being obvious	to a person skilled
	tual completion of the international search	"&" document member of the Date of mailing of the int		
	April 2004	16/04/2004		птероп
lame and ma	lling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lantier, R		





Internat Application No
PCT/IB 03/06014

Category Citation of document, with indication, where appropriate, of the relevant passages  A LU C Y ET AL: "Thermal oxidation of heavily boron-implanted polycrystalline-silicon films" JOURNAL OF APPLIED PHYSICS, 15 MAY 1986, USA, vol. 59, no. 10, pages 3574–3576, XP002275941  ISSN: 0021-8979  * the whole document *	Continual	ation) DOCIMENTS CONSIDERED TO SERVICE	PCT/IB 03/06014
LU C Y ET AL: "Thermal oxidation of heavily boron-implanted polycrystalline-silicon films" JOURNAL OF APPLIED PHYSICS, 15 MAY 1986, USA, vol. 59, no. 10, pages 3574-3576, XP002275941 ISSN: 0021-8979	tegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	Continuet tegory °	LU C Y ET AL: "Thermal oxidation of heavily boron-implanted polycrystalline-silicon films" JOURNAL OF APPLIED PHYSICS, 15 MAY 1986, USA, vol. 59, no. 10, pages 3574-3576, XP002275941 ISSN: 0021-8979	





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Patent document clted in search report		Publication date		Patent family member(s)	Publication date
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